Author Index to Volume 6

Abdullaev, F. Kh., 75
Archer, G. P., 199
Atanasov, B. P., 155

Balabaev, N. K., 155
Bliznyuk, V. N., 175
Bogdan, M., 1
Bone, S., 199
Bratu, I., 1
Burrows, P. E., 209

Cresswell, J., 221

D'Silva C., 129

Effenberger, F., 51

Feast, W. J., 221
Flytzanis, N., 75
Furusawa, A., 123

Göhring, W., 31
Gustafsson, G., 105

Hagen, S., 31
Hanabusa, K., 123
Hanack, M., 31
Heine, B., 51
Horie, K., 123
Hurst, M., 15

Inganäs, O., 105
Ivić, Z., 63

Jakubas, R., 113
Joachim, C., 37

Kang, E. T., 5
Karg, P., 21
Khachaturyan, V. M., 141
Kirilyuk, A. P., 175
Koruga, Dj., 63, 167
Koyama, T., 123
Kubota, S., 123
Kuroki, K., 123
Kwiatkowska, A., 71

Lakhno, V. D., 155
Lamrabte, A., 145
Launay, J. P., 37
Lazzaroni, R., 225

Maier, S., 51
Maillard, P., 145
May, V., 187
Miniewicz, A., 113
Mita, I., 123
Molchanov, A. M., 155
Momenteau, M., 145
Montesperelli, G., 89
Morley, J. O., 15
Mukherjee, S., 221
Munn, R. W., 15

Nakata, S., 95
Nannini, A., 81
Neoh, K. G., 5
Nunziante, P., 89

Pană, O., 1
Pethig, R., 129, 199
Petrov, A. G., 21
Petty, M. C., 221
Pistoia, G., 89
Port, H., 51

Rossini, S., 225
Roth, S., 31
Ruani, G., 225

Sackmann, E., 21
Satarić, M., 63
Schlosser, H., 51
Serra, G., 81
Seta, P., 145
Shabanov, V. F., 141
Shen, Y. Q., 31
Shilov, V. V., 175
Shirai, H., 123
Sigmund, E., 51
Simić-Krstić, J., 167
Sundberg, M., 105
Svensson, C., 105
Swiatek, J., 71

Taliani, C., 225
Tan, B. T. G., 5
Tan, K. L., 5
Tkaczyk, S., 71
Tsibouklis, J., 221
Turcu, R., 1

Vetrov, S. Ya., 141

Wang, X.-B., 129
Williams, G. R. J., 99
Wilson, E. G., 209
Wolf, H. C., 51
Wunderlich, A., 21

Yoshikawa, K., 95

Žakula, R., 63
Zamboni, R., 225
Zharkova, G. M., 141
Zolotariuk, A. V., 75

Keyword Index to Volume 6

Aluminium, 105
Anomalous reflection, 175

Bilayer lipid membrane, 145
Biocarbon impurity atoms, 167
Bromine, 5

Carotenoid, 31
Charge transfer, 5, 129
Chemical sensor, 95
CNDO, 15
Coding systems, 167
Conducting polymers, 81
Conjugated organic oligomers, 99
Conjugated polymers, 225
Counter ion relaxation, 199

2,3-dichloro-5, 6-dicyano-*p*-benzoquinone, 5
Dielectric, 199
Dielectric cavity, 155
Dimer, 63
Domain pattern, 21

Electron transfer, 155
Electron wire, 145
Electronic structure of large molecules, 51
Electropolymerization, 1

Ferroelectric crystal, 113
Finite field method, 99
Flow deformation, 21
Fluorescence, 21

Hexamine, 15
Hydrated DNA, 199
Hyperpolarizability, 15, 99

Image processing, 21
Indium-tin oxide, 105
Iodine, 5

Langmuir-Blodgett films, 21, 175
Lateral diffusion coefficient, 21
Light modulator, 113
Linear electro-optic effect, 113
Liquid cystals, 225
Localization of electronic states, 51

Microtubules, 63, 167
MNDO method, 99
MO calculations, 15
Molecular crystals, 15
Molecular electronics, 31
Molecular machinery, 167
Molecular recognition, 95
Monomers, 63

NMR, 31
Non-linear optics, 15, 225
Nonlinear optical properties, 99
Nonlinear susceptibility, 99
Nonlinearity, 95

Opto-electronics, 15

Pariser-Parr-Pople calculations, 31
Phase-contrast electron microscopy, 21
Photobleaching, 21
Photoinduced electron transfer, 145
Polaron, 155
Poly(3-alkylthiophene), 105
Poly(3-hexylthiophene), 105
Polybutadiene, 71
Polyene, 31
Polyheterocycles, 1
Polypyrrole, 81
Polythiophene, 1
Polyvinylferrocene, 129
Polyvinylpyridine, 5
Porphyrins, 145
Protofilament, 63

Rectifying contact, 105
Redox polymer, 129
Resists, 71

Schottky barrier, 105
Shear elasticity, 21
Small bandgap materials, 99
Soliton, 63, 167
Structure imperfections, 175
Supramolecular devices, 145

Thin films, 81

Voltammetry, 129

X-ray lithography, 71
X-ray Photoelectron spectroscopy, 5
X-ray scattering, 175